



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Applicant: Mukerji et al.

Serial No.: 10/054,534

Filed: January 22, 2002

For: DESATURASE GENES AND
USES THEREOF

Case No.: 6763.US.P1

Examiner: D. Sullivan

Group Art Unit: 1636

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AMENDMENT UNDER 37 C.F.R. § 1.116

Commissioner for Patents
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Sir:

In response to the Office Action of October 28, 2004,
please amend the subject application as follows:

Amendments to the Specification begin on page 2 of this
paper.

Amendments to the Claims are reflected in the listing of
claims which begins on page 3 of this paper.

Remarks/Arguments being on page 9 of this paper.